01/11/2016 503642686

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GUOZHEN LIANG	11/05/2015
QIJIE WANG	11/05/2015

### **RECEIVING PARTY DATA**

Name:	NANYANG TECHNOLOGICAL UNIVERSITY
Street Address:	50 NANYANG AVENUE
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	639798

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14884371

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ATTORNEY DOCKET NUMBER:	690148.497
NAME OF SUBMITTER:	ROBERT IANNUCCI
SIGNATURE:	/Robert lannucci/
DATE SIGNED:	01/11/2016

## **Total Attachments: 3**

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> **PATENT** REEL: 037451 FRAME: 0347

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#### ASSIGNMENT

WHEREAS, we, Guozhen Liang and Qijic Wang (hereinafter referred to as ASSIGNORS), both having a mailing address of c/o Nanyang Technological University, 50 Nanyang Avenue, Singapore, Singapore 639798, are the joint inventors of an invention entitled "LAYER ARRANGEMENT AND METHOD FOR FABRICATING THEREOF," as described and claimed in the specification for which an application for United States letters patent was filed on October 15, 2015, and assigned Application No. 14/884,371;

WHEREAS, Nanyang Technological University (hereinafter referred to as ASSIGNEE), a corporation of Singapore having a place of business at 50 Nanyang Avenue, Singapore, Singapore 639798, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

> PATENT REEL: 037451 FRAME: 0348

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Date	Guozhen Liàng	
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Date	Qijie Wang	
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	Nanyang Technological University	
18 HW/5	ZZ (As	signee)
Date	(Signatory Signature)	
	<b>Ør. Lim Jul</b> Chief Executive Officer (NTU Innovetion) President's Office	
	(Assignee Signatory Name, Title)	